



H340-* - Series High Performance Medium Pressure Filter

Flows to 91 L/min (24 USgpm) 210 bar (3000 psi)

Service Data

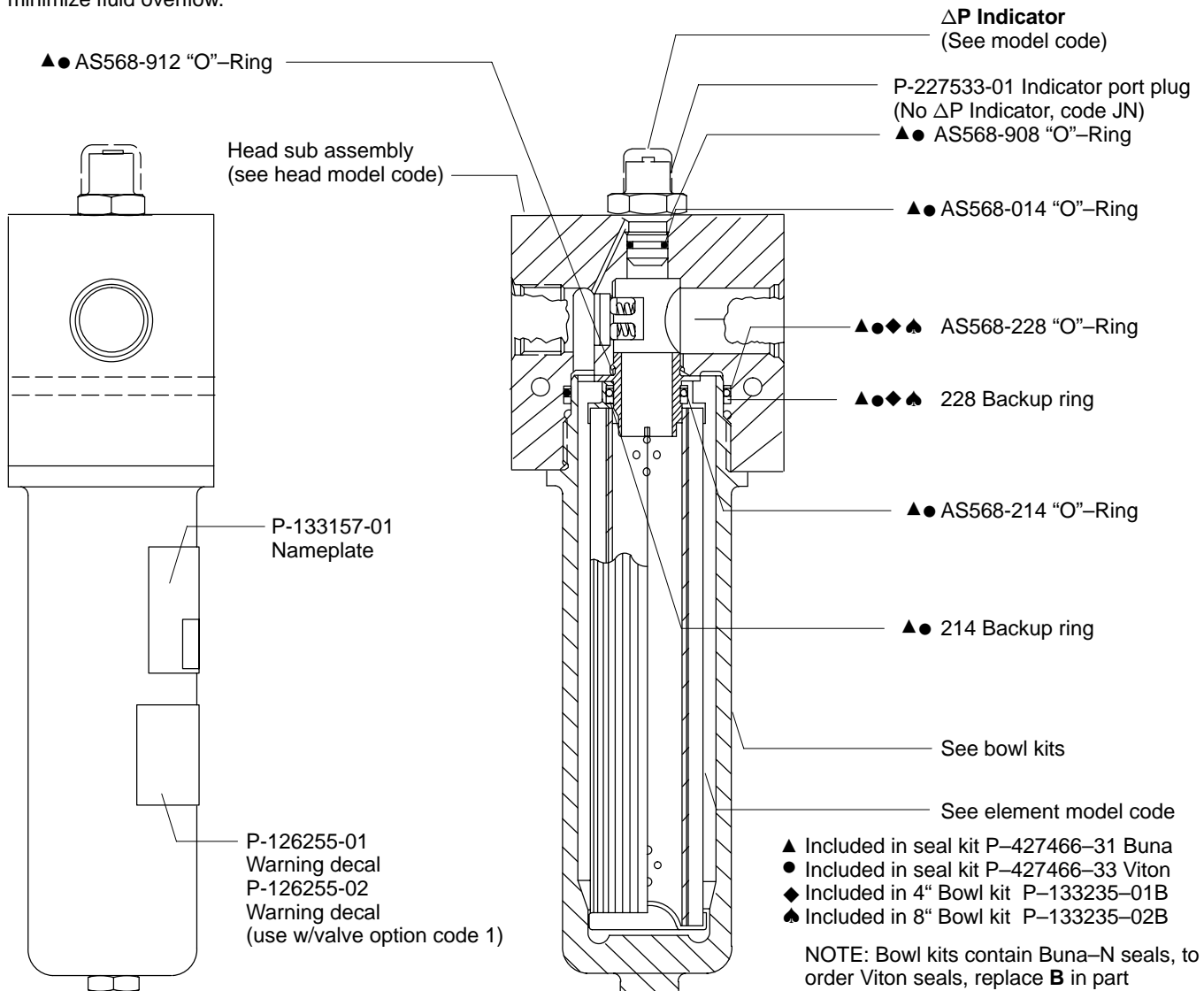
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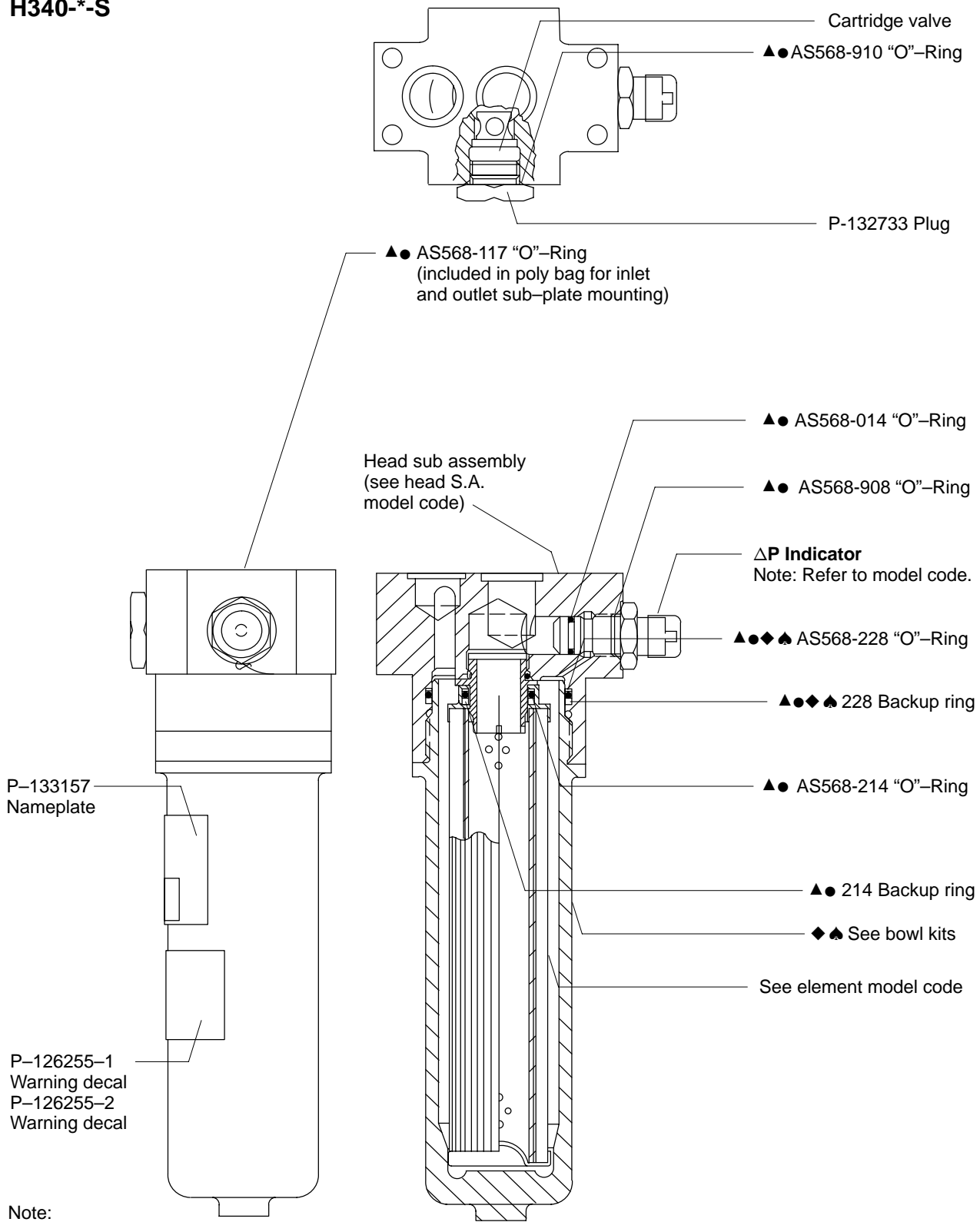
CAUTION

Before servicing the element, the bleed plug in filter housing must be loosened to relieve hydraulic pressure. This will minimize fluid overflow.



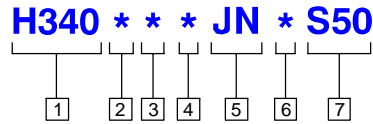
NOTE: For short bowl units install warning decal on the opposite side of nameplate.

H340-*-S



Note:
 For short bowl units install warning decal on the opposite side of nameplate.

Head Sub Assembly Model Code



1 Filter series

H340

2 Element collapse rating

1 – 150 PSID (10 bar)
5 – 4500 PSID (310 bar) (H-pak only)

3 Port option

A – 3/4" SAE-J514 (Inlet & outlet)
S – Subplate mounting

4 Valve option

1 – Non-bypass
4 – Bypass set at 50 ± 5 PSID (3,4 bar) cracking pressure

5 ΔP indicator & receptacle options
First designator (Indicator type)

J – No ΔP indicator

Second designator (Electrical receptacle)
N – No receptacle – Use with visual ΔP indicator

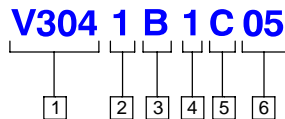
6 Seal material

B – Buna-N
V – Viton-A®

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7 S50 Head sub assembly

Element Model Code



1 Filter element

V304 – For use with H340 series filters

2 Element collapse rating

1 – 150 PSID (10 bar)
5 – 4500 PSID (310 bar) (H-pak only)

3 Seal material

B – Buna-N
V – Viton-A

4 Bowl length mm (in)

1 – 160 (6.3)
2 – 259 (10.2)*
*HF2

Element length mm (in)

101,6 (4)
203,0 (8)

5 Element construction

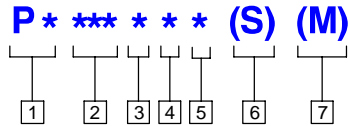
C – C-pak (3, 5, 10)
H – H-pak high collapse media (3 & 10 only)

6 Fluid cleanliness ratings

Code	Fluid cleanliness level
03	16/14/12 or better
05	18/16/14 or better
10	20/18/15 or better

The table above assumes limited ingress and a single pass of pump flow through the element. For more detailed information, please consult Vickers Guide to Systemic Contamination Control **561** or contact your local Vickers Distributor.

Differential Pressure Indicator Model Code



1 Style option

PV – Visual
PE – Electrical
PD – Electrical/Visual

2 Actuation pressure option

015 – 15 ± 4 PSID (1 bar)
035 – 35 ± 5 PSID (2,4 bar)
070 – 70 ± 7 PSID (4,8 bar)
 (not an option with 330/340 filters)
100 – 100 ± 12 PSID (6,9 bar)

3 Thermal lockout option

N – No thermal lockout
 (not an option with IFI indicator)
T – Thermal lockout
 (standard TLO=80 ± 20° F)

4 Seal option

1 – Buna-N
2 – Viton

5 Receptacle option

B – 5-pin Brad Harrison (41512)
 (not an option with visual indicator)
H – Hirschman (DIN 43650)
 (not an option with visual indicator)
N – No receptacle (use with visual indicator)
 (not an option with IFI indicator)

6 Surge control option

None – No surge control
S – Surge control
 (not an option with 330/340 filters)

7 Filter series option

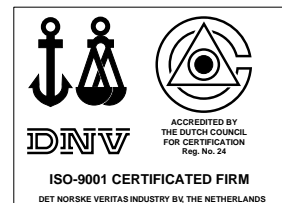
None – Standard
M – 330/340 Filters only

Information contained in this catalog is accurate as of the publication date and is subject to change without notice. Performance values are typical values. Customers are responsible for selecting products for their applications using normal engineering methods.

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